

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2013 Levee Inspection Results****Reclamation District No. 2101 Blewett**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2013 Levee Inspection Results

Reclamation District No. 2101 Blewett

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Left	3.20
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/07/2013 - 05/07/2013			
DWR Inspector	Maksim Khashchuk			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 San Joaquin River				Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk	

LMR No.	Levee Mile		Category	Item	Location * + Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End					Start	End	Photo
1				Operations & Maintenance Manuals	WS A Ma		°	°	2
DWR ID: DWR_RD2101_01_s_2013_2									
2				Emergency Supplies & Equipment	WS A Ma		°	°	4
DWR ID: DWR_RD2101_01_s_2013_4									
3				Flood Preparedness & Training	WS A Ma		°	°	5
DWR ID: DWR_RD2101_01_s_2013_5									
4	0.00	0.06		Vegetation	LS C Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	37.657334 ° -121.243522 °	37.657818 ° -121.253580 °	8
DWR ID: DWR_RD2101_01_f_2012_8									
5	0.04	0.04		Animal Control	WS U Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.657648 ° -121.253812 °	37.657648 ° -121.253812 °	12 Y
DWR ID: DWR_RD2101_01_s_2012_12									
6	0.05	0.05		Encroachments	WS U En	PI : Pipe	37.657804 ° -121.253744 °	37.657804 ° -121.253744 °	15 Y
DWR ID: DWR_RD2101_01_s_2013_15									
7	0.06	0.06		Vegetation	WS C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo patch	37.657818 ° -121.253580 °	37.657818 ° -121.253580 °	9
DWR ID: DWR_RD2101_01_f_2012_9									
8	0.07	0.07		Animal Control	LS M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.657811 ° -121.253269 °	37.657811 ° -121.253269 °	16 Y
DWR ID: DWR_RD2101_01_s_2013_16									
9	0.16	0.16		Animal Control	LS M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.656827 ° -121.252150 °	37.656827 ° -121.252150 °	19
DWR ID: DWR_RD2101_01_s_2012_19									
10	0.19	0.19		Encroachments	CRA/W Ma	PI : Pipe	37.657128 ° -121.251692 °	37.657128 ° -121.251692 °	7 Y
DWR ID: DWR_RD2101_01_s_2012_7									
11	0.19	0.30		Encroachments	LS M En	DT : Ditch	37.657028 ° -121.251817 °	37.658001 ° -121.250269 °	6
DWR ID: DWR_RD2101_01_s_2012_6									
12	0.34	0.34		Encroachments	LS C Ma	PR : Prunings Inspector Comments: Pile of branches at toe of levee.	37.658265 ° -121.249640 °	37.658265 ° -121.249640 °	20
DWR ID: DWR_RD2101_01_s_2012_20									
13	0.70	0.70		Animal Control	WS U Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.659907 ° -121.244219 °	37.659907 ° -121.244219 °	26 Y
DWR ID: DWR_RD2101_01_s_2013_26									
14	0.72	0.72		Vegetation	WS C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	37.659834 ° -121.243827 °	37.659834 ° -121.243827 °	10
DWR ID: DWR_RD2101_01_f_2012_10									

* Location	** Rating	+ Issue Type
LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	En : Enforcement
	N : Not Inspected/Rated	
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

LMR No.	Levee Mile		Category	Item	Location * + Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End					Start	End	
15	0.75	0.75		Trim / Thin Trees	WS Ma	T1 : Trim trees to at least five feet above ground level. Inspector Comments: Trim tree to allow access and visibility.	37.659705 ° -121.243306 °	37.659705 ° -121.243306 °	11 Y
DWR ID: DWR_RD2101_01_f_2012_11									
16	0.76	1.80		Encroachments	LS En	DT : Ditch	37.659827 ° -121.243675 °	37.651049 ° -121.231475 °	944 Y
DWR ID: DWR_RD2101_01_s_2012_944									
17	0.80	0.80		Animal Control	LS Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.659302 ° -121.242875 °	37.659302 ° -121.242875 °	22 Y
DWR ID: DWR_RD2101_01_s_2012_22									
18	0.88	0.88		Animal Control	LS Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.658663 ° -121.241750 °	37.658663 ° -121.241750 °	3 Y
DWR ID: DWR_RD2101_01_s_2012_3									
19	1.09	1.09		Trim / Thin Trees	WS Ma	T1 : Trim trees to at least five feet above ground level.	37.655688 ° -121.241202 °	37.655688 ° -121.241202 °	23
DWR ID: DWR_RD2101_01_s_2012_23									
20	1.61	1.61		Encroachments	WSA/W Ma	PI : Pipe Inspector Comments: Pipe penetrates through levee. Closure valve on water side slope.	37.651552 ° -121.234346 °	37.651552 ° -121.234346 °	13 Y
DWR ID: DWR_RD2101_01_s_2012_13									
21	1.63	1.63		Encroachments	LS En	PO : Pole	37.651555 ° -121.234061 °	37.651555 ° -121.234061 °	14
DWR ID: DWR_RD2101_01_s_2012_14									
22	1.91	2.00	Supplemental	DWR Erosion Survey	WS Ma	Inspector Comments: 07/18/2012: Erosion has further developed toward levee crown. Vegetation has been removed. 08/18/2011: Erosion progressed significantly during the past flood season. The levee toe along the erosion site was washed away, and the erosion has cut the levee structure up to the point about 1/3 of the levee slope. The scarp height is approximately 17 feet. Very dense vegetation on the site. Trees visible. 10/19/2010: No significant changes observed on site. Remaining levee berm topsoil is of silty sand mixture. Erosion is near the downstream transition. An eddy has formed, and has scoured away a 100-foot section of the bank, possibly encroaching into the levee prism. Vegetation on site includes willows, oak, and cotton wood located from the bench to the toe. On the landside are rows of corn crop. 08/05/2010: Recommended for Repair, per CLRO. 2009: Site recommended as annual assessment and monitoring if critical erosion site, per CLRO CES Evaluation 2008 Report; an eddy has formed, eroding bank and intruding into the levee prism; Site # is the same as RM76.3, LM1.89; previously rated "U". 08/30/2007: Recommended for short list of immediate repair sites; silty sand levee material. [2012 Site ID:RD2101U01RM73.92]	37.650259 ° -121.228961 °	37.650259 ° -121.228961 °	1 Y
DWR ID: DWR_RD2101_01_s_2013_1									

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River				Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

LMIR No.	Levee Mile		Category	Item	Location * + Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End					Start	End	Photo
23	2.39	2.39		Animal Control	LS Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.645785 ° -121.226337 °	37.645785 ° -121.226337 °	30 Y
DWR ID: DWR_RD2101_01_s_2012_30									
24	2.74	2.74		Encroachments	WS En	PI : Pipe	37.642005 ° -121.229742 °	37.642005 ° -121.229742 °	21 Y
DWR ID: DWR_RD2101_01_s_2012_21									
25	2.88	2.88		Animal Control	WS Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Active burrows with squirrels observed. Burrows on both sides of levee.	37.640305 ° -121.230095 °	37.640305 ° -121.230095 °	27 Y
DWR ID: DWR_RD2101_01_s_2012_27									
26	2.89	2.89		Encroachments	WSA/W En	PI : Pipe	37.640133 ° -121.230037 °	37.640133 ° -121.230037 °	25 Y
DWR ID: DWR_RD2101_01_s_2012_25									
27	2.89	2.89		Animal Control	LS Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Numerous rodent holes throughout levee slope.	37.640134 ° -121.230019 °	37.640134 ° -121.230019 °	28 Y
DWR ID: DWR_RD2101_01_s_2012_28									
28	2.91	2.91		Erosion / Bank Caving	WS Ma	E2 : Schedule repair of erosion site prior to the next inspection.	37.639852 ° -121.229980 °	37.639852 ° -121.229980 °	29 Y
DWR ID: DWR_RD2101_01_s_2012_29									
29	2.91	2.91		Encroachments	WSA/W Ma	PI : Pipe Inspector Comments: Flap gates open.	37.639824 ° -121.230005 °	37.639824 ° -121.230005 °	24 Y
DWR ID: DWR_RD2101_01_s_2012_24									
30	3.02	3.20		Animal Control	LS Ma	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Active burrows with rodents present.	37.638760 ° -121.231341 °	37.638760 ° -121.231341 °	17 Y
DWR ID: DWR_RD2101_01_s_2012_17									
31	3.11	3.11		Animal Control	CR Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Large burrow in crown with no rodents present at time of inspection.	37.637943 ° -121.232620 °	37.637943 ° -121.232620 °	18 Y
DWR ID: DWR_RD2101_01_s_2012_18									

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	5
Start Levee Mile	0.04
End Levee Mile	0.04
Location	Water Side
Category	
Item	Animal Control
View of rodent holes on waterward slope, facing upstream.	
mkhashch_s_20130509_729.JPG	



Levee Mile Report Line	6
Start Levee Mile	0.05
End Levee Mile	0.05
Location	Water Side
Category	
Item	Encroachments
View of the pipe penetrating the levee. No flap gate at waterside end was observed.	
mkhashch_s_20130509_730.JPG	



Levee Mile Report Line	8
Start Levee Mile	0.07
End Levee Mile	0.07
Location	Land Side
Category	
Item	Animal Control
View of rodent burrows on the landside levee slope.	
mkhashch_s_20130509_731.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
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A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	10
Start Levee Mile	0.19
End Levee Mile	0.19
Location	Crown
Category	
Item	Encroachments

Drainage discharge under levee crown.

mkhashch_s_20130225_598.jpg



Levee Mile Report Line	13
Start Levee Mile	0.70
End Levee Mile	0.70
Location	Water Side
Category	
Item	Animal Control

View of the rodent burrows on the waterside levee slope.

mkhashch_s_20130509_732.JPG



Levee Mile Report Line	15
Start Levee Mile	0.75
End Levee Mile	0.75
Location	Water Side
Category	
Item	Trim / Thin Trees

View of tree branches obstructing waterside slope.

mkhashch_s_20130225_602.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	16
Start Levee Mile	0.76
End Levee Mile	1.80
Location	Land Side
Category	
Item	Encroachments

Concrete ditch near landside toe.

mkhashch_s_20130225_625.jpg



Levee Mile Report Line	17
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Land Side
Category	
Item	Animal Control

View of levee material removed by rodent activity on landside slope facing downstream. 05/02/2012

mkhashch_s_20130225_614.jpg



Levee Mile Report Line	18
Start Levee Mile	0.88
End Levee Mile	0.88
Location	Land Side
Category	
Item	Animal Control

11/02/2011 Active rodent burrow.

mkhashch_s_20130225_597.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	20
Start Levee Mile	1.61
End Levee Mile	1.61
Location	Water Side
Category	
Item	Encroachments

Photo of pump in background and CMP riser with valve in foreground.

mkhashch_s_20130225_604.JPG



Levee Mile Report Line	22
Start Levee Mile	1.91
End Levee Mile	2.00
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream from levee top. The tree at the water edge is the visible starting point of the erosion.

mkhashch_s_20130225_595.jpg



Levee Mile Report Line	22
Start Levee Mile	1.91
End Levee Mile	2.00
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

A close look at the erosion.

mkhashch_s_20130225_596.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	23
Start Levee Mile	2.39
End Levee Mile	2.39
Location	Land Side
Category	
Item	Animal Control

View of levee material removed by rodent activity on landside slope, facing upstream. 05/02/2012

mkhashch_s_20130225_624.jpg



Levee Mile Report Line	24
Start Levee Mile	2.74
End Levee Mile	2.74
Location	Water Side
Category	
Item	Encroachments

Irrigation intake near Maze Blvd.

mkhashch_s_20130225_613.jpg



Levee Mile Report Line	24
Start Levee Mile	2.74
End Levee Mile	2.74
Location	Water Side
Category	
Item	Encroachments

View of the pipe leaking during pumping. May cause erosion at waterside levee toe.

mkhashch_s_20130509_733.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	24
Start Levee Mile	2.74
End Levee Mile	2.74
Location	Water Side
Category	
Item	Encroachments

View of the leaking connection penetrating the levee. May cause erosion of the waterside levee slope.

mkhashch_s_20130509_734.JPG



Levee Mile Report Line	25
Start Levee Mile	2.88
End Levee Mile	2.88
Location	Water Side
Category	
Item	Animal Control

Rodent holes on levee slope hidden by vegetation.

mkhashch_s_20130225_617.jpg



Levee Mile Report Line	26
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Water Side
Category	
Item	Encroachments

Risers on waterside berm and risers along road leading to levee indicate presence of pipe penetration.

mkhashch_s_20130225_616.jpg



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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	27
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Land Side
Category	
Item	Animal Control
Rodent holes on levee slope.	
mkhashch_s_20130225_618.jpg	



Levee Mile Report Line	27
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Land Side
Category	
Item	Animal Control
05/26/2011 Updated photo of animal control issue noted in Fall 2010 inspection, fresh rodent burrow present.	
mkhashch_s_20130225_619.jpg	



Levee Mile Report Line	27
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Land Side
Category	
Item	Animal Control
11/02/2011 Numerous burrows on levee slope.	
mkhashch_s_20130225_620.jpg	

*** Location**

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CR : Crown

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A/W : Acceptable but Monitor & Maintain

+ Issue Type

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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	27
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Land Side
Category	
Item	Animal Control
View of numerous rodent holes with bait stations present. 09/25/2012	
mkhashch_s_20130225_621.JPG	



Levee Mile Report Line	28
Start Levee Mile	2.91
End Levee Mile	2.91
Location	Water Side
Category	
Item	Erosion / Bank Caving
Levee slope is being eroded at this location. Repair needed to preserve access road.	
mkhashch_s_20130225_622.jpg	



Levee Mile Report Line	28
Start Levee Mile	2.91
End Levee Mile	2.91
Location	Water Side
Category	
Item	Erosion / Bank Caving
View of repaired site, but it appears that erosion is still occurring. 09/25/2012	
mkhashch_s_20130225_623.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

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Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	29
Start Levee Mile	2.91
End Levee Mile	2.91
Location	Water Side
Category	
Item	Encroachments

Drainage discharge to San Joaquin River.

mkhashch_s_20130225_615.jpg



Levee Mile Report Line	30
Start Levee Mile	3.02
End Levee Mile	3.20
Location	Land Side
Category	
Item	Animal Control

11/02/2011 Numerous burrows present, some already caving in, others are active.

mkhashch_s_20130225_605.jpg



Levee Mile Report Line	30
Start Levee Mile	3.02
End Levee Mile	3.20
Location	Land Side
Category	
Item	Animal Control

11/02/2011 Many active burrows present.

mkhashch_s_20130225_606.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
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Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	30
Start Levee Mile	3.02
End Levee Mile	3.20
Location	Land Side
Category	
Item	Animal Control
11/02/2011 Many burrows present throughout the levee slope.	
mkhashch_s_20130225_607.jpg	



Levee Mile Report Line	30
Start Levee Mile	3.02
End Levee Mile	3.20
Location	Land Side
Category	
Item	Animal Control
View of the many rodent holes on landside slope. 09/25/2012	
mkhashch_s_20130225_608.JPG	



Levee Mile Report Line	31
Start Levee Mile	3.11
End Levee Mile	3.11
Location	Crown
Category	
Item	Animal Control
11/02/2011 Large burrow in crown.	
mkhashch_s_20130225_609.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.20	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	31
Start Levee Mile	3.11
End Levee Mile	3.11
Location	Crown
Category	
Item	Animal Control
05/02/2012 Rodent holes in the levee crown.	
mkhashch_s_20130225_610.jpg	



Levee Mile Report Line	31
Start Levee Mile	3.11
End Levee Mile	3.11
Location	Crown
Category	
Item	Animal Control
View of the rodent hole in the levee crown. Smaller holes were covered due to crown regrading. 09/25/2012	
mkhashch_s_20130225_611.JPG	



* Location	** Rating	+ Issue Type
LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	N : Not Inspected/Rated	En : Enforcement
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	
	U : Unacceptable	

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2013 Levee Inspection Results

Reclamation District No. 2101 Blewett

Waterway			Bank	Unit Miles
Unit No. 02 San Joaquin River (Spur Levee)			Right	0.31
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/07/2013 - 05/07/2013			
DWR Inspector	Maksim Khashchuk			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River (Spur Levee)	Right	0.31	05/07/2013 05/07/2013	Maksim Khashchuk

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.05	0.05		Vegetation	WS	M	V1 : Control annual grass and weeds on the levee slopes and easements.	37.660491 ° -121.243325 °	37.660491 ° -121.243325 °	1 Y

DWR ID: DWR_RD2101_02_s_ 2013_1

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River (Spur Levee)	Right	0.31	05/07/2013 05/07/2013	Maksim Khashchuk

Levee Mile Report Line	1
Start Levee Mile	0.05
End Levee Mile	0.05
Location	Water Side
Category	
Item	Vegetation

View of the vegetation on the waterside levee slope, facing downstream.

mkhashch_s_20130509_735.JPG



* Location	** Rating	+ Issue Type
LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	N : Not Inspected/Rated	En : Enforcement
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	
	U : Unacceptable	